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FORM PTO-1	449		DOCKET NUMBER 81100256						
R	ORMATION DISCI ATION IN AN APPI		APPLICANT(S) Donald J. Lewis et al						
			FILING DATE March 19, 2004						
		U.S. PA7	TENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		L DATE APPROP.		
N	6,192,857	2-27-01	Shimada						
	6,202,608	3-20-01	Yamaki et al						
	6,374,783	4-23-02	Toriumi		\				
	6,389,806	5-21-02	Glugla et al						
	6,415,601	7-9-02	Glugla et al						
	6,553,961	4-29-03	Hammoud et al						
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		FOREIGN P	ATENT DOCUMENT	TS					
	DOCUMENT NUMBER	DATE	COUNTRY		SUB LASS Y		LATION NO		
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	<u> </u>	OTHE	R DOCUMENTS				<u> </u>		
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EXAMINER	V		DATE CONSIDERED	4/6/6	55				
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FORM PTO-1	RADEMARK OF		DOCKET NUMBER 81100256		APPLICATION NUMBER 10/805,639				
1	ORMATION DISCLO		APPLICANT(S) Lewis et al.						
			FILING DATE March 19, 2004	GR	OUP AR	r unit			
		. U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBÉR	DATE	NAME	CL			FIL. DATE IF APPROP.		
K	10/805,657	3-19-2004	Lewis et al.	1					
	10/805,625	3-19-2004	Lewis et al.						
	10/805,613	3-19-2004	Lewis		$\backslash \top$				
	10/805,575	3-19-2004	Lewis et al.						
	10/805,611	3-19-2004	Michelini et al.						
	10/805,637	3-19-2004	Lewis et al.		1				
	10/805,651	3-19-2004	Lewis et al.			,			
	10/805,645	3-19-2004	Lewis et al.						
	10/805,648	3-19-2004	Lewis et al.						
	10/805,654	3-19-2004	Lewis et al.						
	10/805,642	3-19-2004	Lewis et al.						
	10/805,607	3-19-2004	Lewis et al.						
	10/805,573	3-19-2004	Lewis et al.						
1	10/805,635	3-19-2004	Lewis et al.						
7	10/805,615	3-19-2004	Michelini et al.	<i>2</i> -					
		FOREIGN P	ATENT DOCUMEN	TS					
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		OTHE	R DOCUMENTS						
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li .	FORMATION DISCLO		APPLICANT(S) Lewis et al.							
				ING DATE arch 19, 2004	Gi	GROUP ART UNIT				
		U.S. PAT	ENI	DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CL	ASS		JB ASS		L. DATE APPROP.
K	10/805,626	3-19-2004	Gi	bson et al.						
	10/805,644	3-19-2004	W	instead et al.						
	10/805,612	3-19-2004	Le	wis et al.						
	10/805,606	3-19-2004	Le	wis et al.						
	10/805,638	3-19-2004	Le	wis et al.						
V	10/805,636	3-19-2004	Le	wis et al.						
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		ORMATION DISC ATION IN AN APP		APPLICANT(S)		1					
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			U.S. PAT	ENT DOCUMENT	S						
	MINER TIAL	DOCUMENT NUMBER	DATE	NAME		CL	ASS	SUB CLASS		FIL DATE F APPROP	
	X	4,779,528	10-25-88	Bruke		1					
	\perp	4,926,823	5-22-90	Kishi et al							
		4,965,741	10-16-90	Cook et al							•
		5,236,332	8-17-93	Satou et al				\ .			
		5,280,770	1-25-94	Satou et al							
		5,422,811	6-6-95	Togai							
		5,515,828	5-14-96	Cook et al							
		5,548,514	8-20-96	Hasegawa et al							
		5,600,056	2-4-97	Hasegawa et al						٠.	
		5,647,312	7-15-97	Salber et al							
•		5,669,341	9-23-97	Ushirono et al							
			FOREIGN PA	ATENT DOCUMEN	NTS			٠.			
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUB			LATION N	9
٨	K	S55-49549	4-10-80	JP			•				
		S55-29002	3-1-80	JP .							
1	J	1 054 148	5-18-00	EP							
		•	ОТНЕ	ROCUMENTS							
14	〈 .	RONALD J. PIEI System", SAE Te	RIK et al, "Design a chnical Paper No. 2	nd Development of a M 001-01-1221, March 6-9	echani 9, 2000	ical V. O, pp.	ariabl 1-8	e Valve	Actua	tion	
		MARTIN PISCH SAE Technical Pa	INGER et al, "Bene per No. 2000-01-12	fits of the Electromecha 223, March 6-9, 2000, p	nical V p. 1-11	Valve	Train	in Vehi	cie O _I	peration	",
1	/	M.J. VAN NIEUV No. 2001-01-058	WSTADT et al, "Ai , March 5-8, 2001,	r Change Estimation in (pp. 1-8	Camle	ss Eng	gines"	, SAE T	echni	cal Pape	r
EXAMI	NER	Kower		DATE CONSIDERED	4	161	65	· •			

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	"Operation of the Control", Manual 95, 104-119, and	- Preliminary Vers	ctuation, Ford EVA Proj ion III, March 21, 2003,	ect Cl and i	losed Lo n partic	oop En ular pp	gine, S o. 6, 72	Syster , 80-8	n 84, 89-
	WOLFGANG SA Technical Paper I	LBER et al, "Syner No. 2002-01-0706, N	gies of Variable Valve A March 4-7, 2002, pp. 1-9	Actuat	ion and	Direct	Inject	ion",	SAE
	LUCIEN KOOPN Compression Igni September 24-27,	ition Mode with Cor	r Stroke Camless Engine mmercial Gasoline", SA	, Oper E Tec	rated in hnical F	Homo aper N	geneou Io. 200	18 Ch 11-01	arge -3610,
		ОТНЕ	R DOCUMENTS				ــــــــــــــــــــــــــــــــــــــ		
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				1-			YES		NO
	DOCUMENT NUMBER	DATE	COUNTRY	CL	LASS SUB		TRANSLATION		
		FOREIGN PA	ATENT DOCUMEN	TS					
V	6,138,636	10-31-00	Kohno et al				. \	-	
V	6,116,210	9-12-00	Oder et al			1			
	6,098,585	8-8-00	Brehob et al				1	•	
1. •	6,039,026	5-21-00	Shiraishi et al			_	1		
	6,023,929	2-15-00	Ma		<u> </u>	+			
	6,000,376	12-14-99	Hess et al			1			
	5,950,603	9-14-99	Cook et al						
	5,765,514	6-16-98	Sono et al		<u> </u>	1			
	5,746,183	5-5-98	Parke et al		1	\			
1	5,743,221	4-28-98	Schmitz	·····					
W	5,678,402	10-21-97	Kitagawa et al			+-	LASS	u	F APPROP.
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME) 	CLAS		SUB LASS		IL DATE
		TAG DAT	L ENT DOCUMENTS	<u>-</u>					
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		U.S. PA	TENT DOCUMENTS		**************************************				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI		SUB LASS	FIL. DATE IF APPROP.		
W	6,219,611	4-17-01	Russell	1					
	6,247,445	6-19-01	Langer						
	6,276,316	8-21-01	Arai et al						
	6,332,446	12-25-01	Matsumoto et al						
	6,336,355	1-8-02	Sasaki et al		1				
	6,341,584	1-29-02	Itoyama et al		1				
. = 11.5	6,349,541	2-26-02	Gruden et al		1	\			
	6,374,813	4-23-02	Iida et al						
	6,386,156	5-14-02	Stockhausen et al				<u> </u>		
	6,390,063	5-21-02	Obata et al			1			
V	6,408,806	6-25-02	Sugiyama et al			1			
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·	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	ANSLATION NO		
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		ОТНЕ	R DOCUMENTS	·	-	<u></u>			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME .		CLASS	SUB CLASS	FIL DA	
N	2002/0096139	7-25-02	Zheng		1			
	6,425,369	7-30-02	Arai et al					
	6,431,129	8-13-02	Hammoud et al					
	6,431,130	8-13-02	Leone et al					
	6,443,108	9-3-02	Brehob et al					
	6,453,662	9-24-02	Lewis et al					·
	6,453,665	9-24-02	Bower Jr. et al			1		
	6,457,465	10-1-02	Lee					
	6,474,303	11-5-02	Leone et al					
	6,311,667	11-6-02	Satou et al					
V	6,481,201	11-19-02	Kako et al					·
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		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA		UB ASS	FIL. DATE IF APPROP.		
X	6,484,677	11-26-02	Leone et al	1					
	6,470,853	11-29-02	Leone et al				•		
	6,497,093	12-24-02	Lewis et al						
	6,502,389	1-7-03	Katayama et al						
	2003/0015026	1-23-03	Chung						
	6,513,493	2-4-03	Robichaux et al		\				
	6,532,944	3-18-03	Leone et al		1				
	6,550,434	4-22-03	Leone et al						
·	6,557,505	5-6-03	Hori .						
/	6,568,177	5-27-03	Surnilla						
\forall	6,591,605	7-15-03	Lewis			V			
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. /	5	6,619,262	9-16-03	Graf et al						
		6,629,409	10-7-03	Lewis et al						
	V	6,640,756	11-4-03	Ogiso						
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